

05/12/2005 17:02

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MARGER JOHNSON &amp; MCC

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## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail****Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (703) 746-4000**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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02/18/2005

MARGER JOHNSON &amp; MCCOLLOM, P.C.

1030 S.W. Morrison Street

Portland, OR 97205

05/13/2005 HGBREM2 00000002 10016578

01 FC:1501

1400.00 OP

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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Alexander C. Johnson, Jr. (Depositor's name)  
*Alexander C. Johnson, Jr.* (Signature)  
May 12, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,578	11/01/2001	James D. Parsons	9109-33	4011

TITLE OF INVENTION: ADHESION AND/OR ENCAPSULATION OF SILICON CARBIDE-BASED SEMICONDUCTOR DEVICES ON CERAMIC SUBSTRATES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700 1400	\$300	\$1000 1700	05/18/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
LEE, CALVIN	2818	438-127000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Marger Johnson &  
McCormick, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Advanced Power Technology, Inc.

Bend, Oregon

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-1703 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

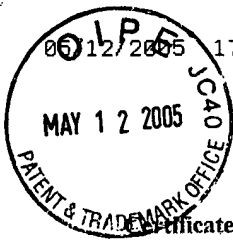
Date May 12, 2005

Typed or printed name Alexander C. Johnson, Jr.

Registration No. 29,396

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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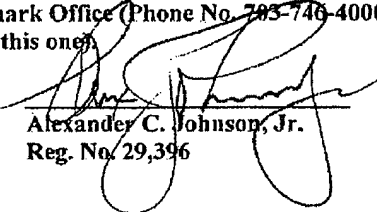
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## Certificate of Facsimile Transmission

I hereby certify that the following transmittal letter; Forms 85B and 2038 are being facsimile transmitted to Mail Stop Issue Fee, Patent and Trademark Office (Phone No. 703-746-4000) on the date shown below.  
(Total pages transmitted is 3 -including this one)

Dated: May 12, 2005

  
Alexander C. Johnson, Jr.  
Reg. No. 29,396

PATENT APPLICATION  
Attorney's Do. No. 1138-130

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re divisional application of:  
JAMES D. PARSONS and B. LEO KWAK

Serial No.: 10/016,578

Group Art Unit: 2818

Filed: November 1, 2001

Examiner Calvin Lee

For: ADHESION AND/OR ENCAPSULATION OF SILICON CARBIDE-BASED  
SEMICONDUCTOR DEVICES ON CERAMIC SUBSTRATES

Confirmation No. 4011

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Arlington, Virginia 22313-1450

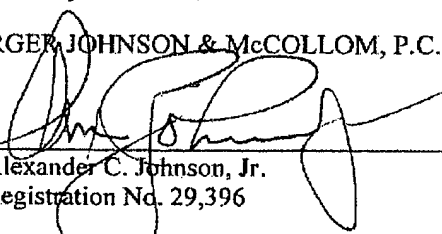
Enclosed for filing in the above-referenced application are the following:

- ☒ Publication and Issue Fee (\$1,700)
- ☒ In connection with issuance of a patent:
  - ☒ PTO Form 85B
- ☒ PTO Form 2038 authorizing credit card payment for the above-listed fees
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

20575  
Customer No.

MARGER JOHNSON &amp; MCCOLLOM, P.C.

By   
Alexander C. Johnson, Jr.  
Registration No. 29,396

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Patrick Sireta  
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